

..... SCHOOL

GASABO DISTRICT

GRADE FIVE

TERM III

SUBJECT LEADER: 0788669171/0733669171

100

### **SET AND ICT MONTHLY TEST /150 MARKS**

#### **SECTION A : SET**

1. DEFINE :

a) Balanced diet : .....

.....

b) Risky behaviour: .....

.....

c) Mechanization : .....

.....

d) Incubation : .....

.....

....

e) A parasite ....: .....

.....

2. Study these tools and answer/10mks

Index / Name	.....	.....
Images		
Who uses it ?		
What is its use ?		
How to maintain it		

How to prevent dangers it may cause	.....	.....
	.....	.....

3. Differentiate /20mks

a) Fertigation from irrigation

.....

.....

.....

.....

b) Carpenter from Mason

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.....

.....

c)

A toy from utility object

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.....

d) Reflection of light from Refraction of light

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.....

.....

e) Chemical fertilizers from Organic fertilizers

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.....

### f) Evaporation from Transpiration

g) Medium from Vacuum

#### h) Carbohydrates from Protective food

i) ,Cash crop from food crop

### j) Parasitic diseases from infectious diseases

.....  
4.What is the method we use to purify big amount of water ?...../1mk

5.Through which method of soil erosion prevention we benefit Oxygen? /1mk.....

6.What is the use of sandpaper in object production ?/1mk.....

7.What is the importance of water drum ?...../1mk

8.Name the organic fertilizer we get from animal beddings, urine and droppings?/1mk.....

9. What are the main or major nutrients which made up artificial or industrial fertilizer? ..../3mks

10.Why inorganic fertilizers make crops grow quickly ?/ .....

...../2mks

11.name three physical properties of soil ./3mks

12.The type of chicken breed which is good to produce both meat and eggs is called

...../1mk

13.Another name of meat type breed of chicken is ...../1mk

14.a)Name the substances produced from /8mks

i) Pancreas : ..... ii)

Stomach : ..... iii)

Liver : ..... iv)

Mouth ..... b)

How long is

i) Small intestine : ..... ii) Large intestine : ...../2mks

15. Where the actions take place :/7mks

a)Peristalsis : ..... b) Assimilation: .....

c)Moistening of food:..... d) Elimination :.....

e) Storage of undigested food : ..... f) Storage of indigestible substances .....

g) Short time storage of food : .....

16. Which two food nutrients are not digested, they are absorbed directly into the blood. .... /2mks

17. Mention any two examples of risky behaviors /2mks

18. Illustrate any three secondary change for

a) Both boys and girls/ 3mks

i) Only for Boys

## ii) Only for Girls

19. How do we call objects like wall, metallic materials ,...which don't allow light to pass through it?...../1mk

20. The form of energy that flows in wires and help us to run machines, powering TV set, Radio is called ..... /1mk

## 21. INTERGRATED SITUATION. READ THE PASSAGE AND ANSWER.

Materials can be classified into two groups, there are materials which are soft and break easily, poor conductors of heat and electricity, have dull appearance like wall, woody materials, plastic materials, ... these are called "Non-metals".

Other class is "Metals", some examples are Aluminium used to make sauce pans, Silver for making coins, Gold to make wedding rings and ear rings, Iron to make roofing sheets and nail. Metals are characterized by : They are shiny, They are sonorous and They are good conductors of heat and electricity.

We can maintain metals by Painting, Galvanization, Oiling movable parts and Keeping them in a cool dry place.

Non-metals like plastics are mainly maintained when keeping away from the source of heat.

Comprehension of the passage.

a. What are the types of materials? / 2mks

.....

b. name three properties of / 6mks

Metals	Non-metals
.....	.....
.....	.....
.....	.....

c. Give 3 examples of / 6mks

i) Metals .....

ii) Non-metals: .....

d. State 4 ways to maintain metals. / 4mks

.....

22. Match these diseases with their deficiency nutrients /6mks

DISEASES

LACK OF

a) Rickets	i) Iodine
b) Marasmus	ii) Vit D and Sunlight
c) Kwashiorkor	iii) Proteins
d) Goiter	iv) Proteins and Carbohydrates
e) Anemia	v) Vit B
f) Beriberi	vi) Iron

23. Analyse and answer/ 5mks

Group A	Group B	Group C	Group D	Group E
Meat	Maize	Cassava	Peas	Taro
Eggs	Beans	Plantains	Groundnuts	Yams
Milk	Water	Rice	Beans	Sorghum
Peas	Mango	Guava	plantains	English potatoes

a.) Which group has a balanced diet ?.....

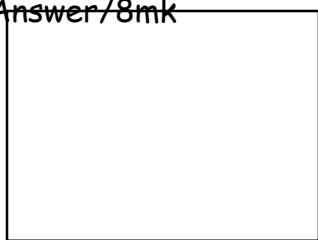
b) The group ..... has only Proteins.

c) Group ..... has many animal source of proteins.

d) Mention the group which has many plant sources of proteins.....

e) Which group has only energy giving food .....

24. Answer/8mk \_\_\_\_\_ Name the rays.



a..... c.....

b..... Name these angles:

d..... e..... Name the point P..... Find the size of angle .....

25. A substance of 1 cm, long, 2 cm wide 2 cm of height has 4.4 gram od mass. Based on the calculations you did, is that a sinking or a floating material? Find its relative density. /10mks. (work on the new page behind ).

### SECTION B: ICT

26. DEFINE/ 5mks

a) Email: .....

.....

b) A table: .....

.....

c) Inbox: .....

.....

d) Script: .....

.....

e) website: .....

.....

27. Write in full /5mks

a) ATM: .....

b) HDMI .....

c) GUI: .....

d) USB: .....

e) URL: .....

28. Name any two optical storage devices ..... / 2mks

29. How do we call the main internal storage in a computer?...../1mk

30. Identify any 3 types of information you can download / 3mks

.....  
31. MATCH THESE SHORTCUTS WITH THEIR INFORMATION./ 10mks

SHORTCUT	OUTPUT
1..Underline	a. <i>Ctrl + B</i>
2. Bold	b. <i>Ctrl + U</i>
3. Copy	c. <i>Ctrl + C</i>
4. Select a paragraph	d. <i>Ctrl + A</i>
5.Select All	e. Triple click

**HARD WORK PAYS**

SUGGESTED ANSWERS.

1. a) is a meal that contains all food nutrients or values at right amount.

b) are activities which lead to negative effects.

c) is the process of digging a farm by using tractor or oxen.

d) Is keeping eggs under conditions that allow them to hatch into chicks.

e) is a living thing which feed on other living called host.

2.Index / Name	MORTAR MIXER	AUGER BIT
Images		
Who uses it ?	MASON	CARPENTER
What is its use ?	MIXING MORTAR AND CONCRETE.	DRILLING
How to maintain it	OILING MOVING PARTS	PAINTING / CLEAN AFTER USE
How to prevent dangers it may cause	HANDLE WITH CARE	WEAR GLOVES WHEN USING IT

3.a) Fertigation-is the artificial supply of water mixed with fertilizers to the root zone while Irrigation is the artificial supply of water to the root zone.

b) Carpenter is a person who produces things in wood/furniture while a mason is a person who builds houses.

c) A toy is anything we play with but Utility object is something which is useful in our life.

d) Reflection of light is the bouncing of light rays but Refraction is the bending of light rays from one medium to another medium.

e) Chemical fertilizers are fertilizers made from industries while Organic fertilizers(manure) are fertilizers got from rotten organic matter.

f) Evaporation is the release of water vapour to the atmosphere from water bodies, while Transpiration is the release of water vapour to the atmosphere from the plants.

g) Medium is anything which allow light and sound to pass while Vacuum is a place where there is nothing and does not allow light and sound to pass.

h) Carbohydrates are food which provide energy to the body but protective food are food which help the body from diseases attack.

i) Cash crops are food grown for sale and used after being processed from industries while food crops are crops grown for home use or for home consumption.

j) Parasitic diseases are diseases caused by parasite , while infectious diseases are diseases which are transmitted from one animal to another.

4.Chemical treatment /Chlorination	22. a—ii/ b—iv/ c—iii /d—i/ e—vi/ f—v /
5.Planting trees or afforestation /Agroforestry	23.a)B b)A c)A d) D e) E
6.To smoothen the surface of the woody object.	24. a)-Reflected ray /b) Normal ray/ c)Incident ray/ Angle of reflection/ incidence angle/ d=55° . P:Point of incidence
7.To store water	25.Teacher guidance.
8.Farmyard manure	26.a)Is an electronic message sent over a network. b)Is a set of rows and columns c)Is a folder where new delivered email message appears. d)Is a series of connected blocks. e)is a collection of many webpages.
9. Nitrogen-Phosphorous-Potassium	27.a)Automated Teller Machine b) High definition Multimedia Interface. c)Graphic User Interface d)Universal Serial Bus e)Uniform Resource Locator.
10.Because inorganic fertilizers release their nutrients to crops very quickly	28. CD DVD
11.Drainage-Water retention-Aeration.	29.Internal hard disc.
12.Dual purpose chicken breed	30.Photo-Video-Music-Game-Document.
13.Broilers	31. 1—b/ 2—a/3—c/4—e/ 5—d
14.a i).Pancreatic juice ii).Gastric juice/ Hydrochloric acid iii).Bile iv).saliva b) i)8m ii)1m	15.a.Oesophagus b.Intestines c.Mouth d.Anus e.Rectum f.Appendix g.Stomach
16.Vitamins and Glucose	17.-Fighting -Smoking -Robbery/Theft -Drug abuse

<p>18.a) Pimples in face /Increase in body mass /Growth of hair in armpit/ Growth of hair at pubic areas/ Attraction to opposite sex  b)i. Wet dreams starts/Chest widens/Penis gets bigger /Hair(beard) grows in the face ii. Menstruation starts/Breast develops/ Hips widen /Vulva gets bigger.</p>	<p>21.a. Metals Non metals  b.name three properties of</p> <table border="1"> <thead> <tr> <th>Metals</th><th>Non-metals</th></tr> </thead> <tbody> <tr> <td>They're: Shiny/Good conductor of heat and electricity/Sonorous</td><td>They are /poor conductors of heat and electricity/ They've dull appearance /They're soft and break easily</td></tr> </tbody> </table> <p>c. Give 3 examples of /6mks  i) Metals :Nail, Coin ,Roofing sheet, Saucepan , Spoon, door keys. ii)Non-metals: Clothes, plastic bottle, wooden door  d. Painting -Galvanization -Oiling movable parts - Keep in cool dry place.</p>	Metals	Non-metals	They're: Shiny/Good conductor of heat and electricity/Sonorous	They are /poor conductors of heat and electricity/ They've dull appearance /They're soft and break easily
Metals	Non-metals				
They're: Shiny/Good conductor of heat and electricity/Sonorous	They are /poor conductors of heat and electricity/ They've dull appearance /They're soft and break easily				
19.Opaque material.	20. Electricity.				